

ARTICLES IN JOURNALS.

- AMERICAN ASSOCIATION FOR ADVANCEMENT OF SCIENCE; botanical papers (notice of each paper read at Minneapolis meeting), *Science*, 2, 333.
- BENTHAM & HOOKER.—"Genera Plantarum" reviewed by Ern. Cosson, *Nature*, 28, 485.
- BRITTON, N. L.—See under "GERARD" below.
- CASPARY, R.—The mallow rust, *Puccinia Malvacearum* Montg., in Prussia, *Schriften d. Phys. Ökon. Ges. z. Königs.* 23, 206.
- DINGLER, H.—Contributions to the Oriental Flora, *Flora*, July 1.
- DUFOUR, J.—Notice of a parasitic fungus on sponge, *Bull. Soc. Vaudoise*, 18, 144.
- EATON, D. C.—New or little known ferns of the U. S., No. 14, *Torr. Bull.* 10, 101.
- ELLIS, J. B. & B. M. EVERHART.—New species of fungi (10 species), *Torr. Bull.* 10, 97; with W. A. KELLERMAN, New Species of N. Am. Fungi (14 species), *Am. Nat.* 17, 1164.
- EVERHART, B. M.—See under "ELLIS" above.
- FARRAR, J. A.—Age of Trees, *Pop. Sci. Mo.* 21, 53.
- FOERSTE, AUG. F.—Hibernacula of herbs (illustrated), *Am. Nat.* 17, 1107.
- GERARD, W. R.—Contributions toward a list of the state and local floras of the U. S., V. The Western States, *Torr. Bull.* 10, 103.
- HALSTED, B. D.—Notes on *Sassafras* leaves (illust.), *Science*, 2, 491.
- HANCE, H. F.—Diagnoses of new and habitats of rare or hitherto unrecorded Chinese plants, VIII (2 new species, an *Ilex* and *Rubus*), *Jour. Bot.* 21, 295.
- HEIMERL, ANTON.—*Achillea alpina* L. and the forms designated by this name, *Flora*, Aug. 21, concluded Sept. 1.
- HOFFMAN, H.—*Torrubia cinerea* Tul. f. *brachiata* (with plate), *Flora*, Aug. 21.
- HOLMES, E. M.—*Rhodymenia Palmetta*, var. *Niceensis* (with plate), *Jour. Bot.* 21, 289.
- INGERSOLL, ERNEST—Tree growth (further illustration of Mr. Kennedy's paper below), *Science*, 2, 569.
- JAMES, JOSEPH F.—Dissemination of Phlox, *Science*, 2, 496.
- JOSHUA, W.—Notes on British Desmidiæ, No. 2, *Jour. Bot.* 21, 290.
- KARSTEN, H.—Contribution to the knowledge of the development of the Cinchona alkaloids, *Flora*, Aug. 11.
- KELLERMAN, W. A.—See under "ELLIS" above.
- KENNEDY, W. S.—Influence of winds upon tree growth, *Science*, 2, 470.
- KNIGHT, ELIZABETH G.—On the fruit of *Eustichium Norvegicum*, Br. Eu. (with plate), *Torr. Bull.* 10, 99.
- KURTH, H.—*Bacterium Zoppii* (concluded, with plate), *Bot. Zeit.*, June 29.
- MACLOSKEY, G.—The achenial hairs of *Townsendia*, *Am. Nat.* 17, 1102.
- MUELLER, HERMANN.—Review of his "Fertilization of Flowers" (with illustration), *Nature*, 28, 513.
- MUELLER, DR. J.—Lichenographical contributions, XVII, *Flora*, June 21, July 1, 11, 21, Aug. 1.
- NEUBNER, ED.—Contributions to the knowledge of the Calicæ (with 3 plates), *Flora*, July 1, concluded July 11.
- PAX, DR. FERD.—Flora of the Rehborn near Schutzlar (continued), *Flora*, June 21, Sept. 1, 11.
- REINSCHE, P. F.—Upon parasitic, alga-like plants in the Russian leaf-coal, and the nature of the plants which compose the coal (with 2 plates), *Flora*, July 21, concluded Aug. 1; A new algaoid type in the *Stigmaria* coal of Kurakim (Russia) (with 1 plate), *Flora*, Aug. 1; Notice of the stratum of stone coal recently discovered within the Polar Circle, *Flora*, Aug. 11.
- SHATTOCK, SAMUEL G.—On the fall of branchlets in the Aspen (*P. tremula*), *Jour. Bot.* 2, 306.
- STEARNS, W. A.—Notes on the Natural History of Labrador, plants (annotated list of 157 species), *Proc. U. S. Nat. Mus.* 6, 126.
- WAMSTORF, C.—The peat-mosses of Flotow's herbarium in the Royal Bot. Mus. in Berlin (with one plate), *Flora*, Aug. 21.
- WEBER, A.—Notice of Stahl's "so-called compass plants," *Isis*, April, 1883.
- WILLIAMSON, W. C.—Vegetation of the carboniferous age (Address before the Brit. Ass. Adv. Sci.), *Science* 2, 529.
- WRIGHT, CHAS.—A new *Eleocharis* (*E. diandra*, from Conn., resembling *E. obtusa*), *Torr. Bull.* 10, 101.